

## PRODUCT SPECIFICATION

# HPMA

<b>Chemical Name</b>	: Hydroxypropyl Methacrylate		
<b>Molecular Formula</b>	: C <sub>7</sub> H <sub>12</sub> O <sub>3</sub>	<b>Molecular Weight</b>	: 144.16
<b>HS Code</b>	: 2916140000	<b>CAS number</b>	: 27813-02-1
<b>UN Code</b>	: Not Applicable	<b>DG Class/PKG GP</b>	: Not Applicable
<b>Applications</b>	: Mainly used in producing Hydroxyl acrylic resin with active group, used in two-component pigments together with Epoxy, Melamine formaldehyde resin, used as additive and adhesive.		
<b>Packaging</b>	: 200kg per drum, 16MT per 20-ft FCL container with pallet; 23MT per ISO tank.		

Characteristics	Unit	Guaranteed Values
Appearance	-	Clear Transparent liquid
HPMA Content (GC)	%	98.0 Min
Color (Pt-Co)	-	30 Max
Acid content (Residual MAA)	%	0.2 Max
Water Content	%	0.2 Max
Inhibitor Content (MEHQ)	ppm	180 - 220